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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/679,869	10/06/2003	Steven Evans	5681-69200	3833
35690 7590 08/23/2007 MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C. P.O. BOX 398 AUSTIN, TX 78767-0398			EXAMINER SONG, HOSUK	
			ART UNIT 2135	PAPER NUMBER
			MAIL DATE 08/23/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/679,869

Applicant(s)

EVANS ET AL.

Examiner

HOSUK SONG

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 August 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) 29-52 is/are ~~withdrawn from consideration~~. *Canceled*
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10, 13-22 and 25-28 is/are rejected.
- 7) ☒ Claim(s) 11, 12, 23 and 24 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 10679869.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

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DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-10,13-22,25-28 are rejected under 35 U.S.C. 102(e) as being anticipated by Grabelsky et al.(US 7,032,242).

Claims 1,5-9: Grabelsky disclose forming a DHCP message having a vendor-specific portion including at least one parameter representing configuration information encoded as a triplet comprising a code field(col.10,lines 49-52), a length field(col.23,lines 14-17) and a value field (col.26,lines 35-41)wherein code field includes an indication of encryption of the value field and said value field comprises a set of one or more name-value pairs encrypted in accordance with the code field in (col.23,lines 27-37,54-67). Grabelsky disclose transmitting the DHCP message including the vendor specific portion from the DHCP server to the DHCP client in (col.10,lines 19-29).

Claim 2: Grabelsky disclose value field of triplet comprises a single name-value pair in (fig.4A).

Claim 3: Grabelsky disclose code field is used to define the form of encryption of the value field in (col.23,lines 34-39).

Claim 4: Grabelsky disclose code field is used to identify the encryption algorithm used for the value field in (col.23,lines 27-37,54-67).

Claim 10: Grabelsky disclose storing at least one parameter in a repository on the DHCP server in (col.10,lines 21-26).

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Claim 13,17-21: Grabelsky disclose a store containing DHCP information for at least one DHCP client, DHCP information including a vendor-specific portion containing at least one parameter representing configuration information for the DHCP client encoded within a triplet comprising a code field (col.10,lines 49-52), a length field(col.23,lines 14-17), and a value field(col.26,lines 35-41) wherein code field includes an indication of encryption of the value field, and value field comprises a set of one or more name-value pairs encrypted in accordance with the code field (col.23,lines 27-37,54-67). Grabelsky disclose a network interface operable to transmit a DHCP message including the vendor-specific portion to the DHCP client in (col.10,lines 19-29).

Claim 14: Grabelsky disclose value field of triplet comprises a single name-value pair in (fig.4A).

Claim 15: Grabelsky disclose code field is used to define the form of encryption of the value field in (col.23,lines 34-39).

Claim 16: Grabelsky disclose code field is used to identify the encryption algorithm used for the value field in (col.23,lines 27-37,54-67).

Claim 22: Grabelsky disclose storing at least one parameter in a repository on the DHCP server in (col.10,lines 21-26).

Claims 25-28: Grabelsky disclose forming a DHCP message having a vendor-specific portion including at least one parameter representing configuration information encoded within a triplet comprising a code field (col.10,lines 49-52), a length field(col.23,lines 14-17), and a value field(col.26,lines 35-41) , wherein code field includes an indication of encryption of the value field, value field comprises a set of one or more name-value pairs encrypted in accordance with the code field in (col.23,lines 27-37,54-67). Grabelsky disclose transmitting the DHCP message including the vendor specific portion from the DHCP server to the DHCP client in (col.10,lines 19-29).

Allowable Subject Matter

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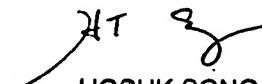
Claims 11-12,23-24 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

USPTO Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HOSUK SONG whose telephone number is 5712723857. The examiner can normally be reached on mon-fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, KIM VU can be reached on 5712723859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


HOSUK SONG
PRIMARY EXAMINER